WHAT IS CLAIMED IS:

1. A drill body defining a center axis of rotation and including an internal through-channel for chip evacuation, the through-channel including front and rear openings in the body, the body including at least one cutting edge integral therewith.

2. The drill body according to claim 1 further comprising a front head and a rearwardly extending hollow shaft adapted for connection with a tube, wherein the at least one cutting edge is disposed on the head.

3. The drill body according to claim 2 wherein the shaft includes a screw thread adapted for connection with a tube.

4. The drill body according to claim 3 wherein the screw thread is a male screw thread.

5. The drill body according to claim 4 wherein the screw thread is interrupted along circumferentially spaced portions to form thread-free formations.

6. The drill body according to claim 2 further including a breakage weakening arranged to separate the head from the shaft if the drill head were to become stuck in a workpiece.

7. The drill body according to claim 1 wherein the breakage weakening comprises a groove formed in an outer periphery of the shaft.

8. The drill body according to claim 2 wherein the at least one cutting edge consists of a single cutting edge extending from a tip lying on the axis to an outer periphery of the body, the through-channel including a rear bore extending coaxially with the axis, and a front bore defining a chip inlet, the front bore forming an oblique angle relative to the axis, there being at least

two circumferentially spaced strips disposed on the outer periphery of the body for guiding and supporting the head.

9. The drill body according to claim 8 wherein the chip inlet is generally funnel-shaped and narrows in cross-section in a direction toward the rear bore.

10. The drill body according to claim 1 further including a bridge which bridges-over a front mouth of the through-channel to divide the mouth into a plurality of chip inlet openings, the at least one cutting edge comprising a plurality of cutting edges disposed adjacent respective chip inlet openings, each cutting edge extending from a centering tip disposed on the axis to an outer periphery of the body.

11. The drill body according to claim 10 wherein the plurality of chip inlet openings consists of three spaced apart by 120°, and the plurality of cutting edges consists of three spaced apart by 120°.

12. The drill body according to claim 10 wherein the plurality of cutting edges consists of two mutually parallel cutting edges, the cutting edges forming a chisel on which the centering tip is disposed.

13. The drill body according to claim 10 wherein the drill body includes a front head having an outer envelope surface configured symmetrically relative to the axis and is free of guiding and supporting strips.

14. The drill body according to claim 1 wherein the at least one cutting edge is stepped to form part edges.

15. A method of the manufacture of a drill body defining a center axis of rotation and including an internal through-channel for chip evacuation, the through-channel including front and rear openings in the body, the method including forming the body with at least one cutting edge integral therewith.

16. The method according to claim 15 further including the steps of:

A) providing a collapsible molding tool with mold parts having internal surfaces, and at least two male plugs, wherein the internal surfaces and the male plugs define a shape of a mold cavity,

B) injecting into the cavity a compound containing a mixture of hard particles and an adhesive to form a greenware having a shape corresponding to the cavity shape,

C) form-stripping the greenware from the molding tool by separating the mold parts from the greenware, and removing the male plugs, wherein a first of the male plugs produces in the greenware a vacant space defining a rear bore of the through channel extending coaxially with the center axis, and a second of the male plugs produces the front opening in the greenware,

D) stripping away the adhesive from the greenware to leave the hard particles, and

E) sintering the greenware by heating to at least 1300°C.

17. The method according to claim 16 wherein step D is performed by extraction and heat treatment.

18. The method according to claim 16 wherein step D is performed solely by heat treatment.

19. The method according to claim 16 wherein step A comprises providing at least one additional male plug; the at least one additional male plug being removed from the molding tool, following step B, to form a corresponding space in the greenware; thereafter injecting into the space a compound having properties different from the compound injected during step B; and thereafter performing step C.

20. A deep-hole drilling tool comprising:

a drill body defining a center axis of rotation and including an internal through-channel for chip evacuation, the through-channel including front and rear openings in the body, the body including at least one cutting edge integral therewith, and

a tube detachably connected to a rear end of the drill body.